

# Experiment 19

## Database as a Service (DaaS) create and configure a new VM Image in any Public Cloud Service Provider

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo and a search bar. The main content area is titled 'SQL databases' and shows a list of resources. A table lists the following resource:

Name	Server	Replica type	Pricing tier	Location
cricketer (cricketer/cricketer)	cricketer	--	General Purpose: G...	Central India

Below the table, there is a blue callout box with the text: 'Switch between a list view of your resources and a summary chart view of resource counts. CLOSE'.

The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal. The wizard is divided into several sections:

- Estimated cost:** Storage cost 428.31 INR / month + Compute cost 0.012520 INR / vCore second.
- Cost summary:** General Purpose (GP\_S\_Gen5\_1) Cost per GB (in INR) 10.30, Max storage selected (in GB) x 41.6, ESTIMATED STORAGE COST / MONTH 428.31 INR, COMPUTE COST / VCORE SECOND 0.012520 INR.
- Terms:** By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above.
- Basics:** Subscription: Azure for Students, Resource group: hemanth, Region: Central India, Database name: hemanth642640, Server: (new) charan, Authentication method: Microsoft Entra-only authentication, Microsoft Entra Admin: AAD Request Verification Service - PROD, Compute + storage: General Purpose - Serverless: Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled.

At the bottom of the wizard, there are buttons for 'Create', '< Previous', and 'Download a template for automation'.

Microsoft Azure portal showing the deployment details for a Microsoft SQL Database. The deployment is complete, and the resource group is hemanth.

**Deployment details:**

- Deployment name: Microsoft.SQLDatabase.newDatabaseNewServer\_ce7b5ae82af84aeebc156
- Subscription: Azure for Students
- Resource group: hemanth
- Start time: 10/20/2023, 9:27:04 AM
- Correlation ID: b03a5b5d-5c35-4974-96da-2a9ce8433f1c

**Next steps:**

- Go to resource

**Cost management:**

- Get notified to stay within your budget and prevent unexpected charges on your bill.
- Set up cost alerts

**Microsoft Defender for Cloud:**

- Secure your apps and infrastructure
- Go to Microsoft Defender for Cloud

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**Work with an expert:**

- Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
- Find an Azure expert

Microsoft Azure portal showing the SQL databases resource group. The resource group contains one database named cricketer.

**SQL databases**

Filter for any field... Subscription equals all Resource group equals all Location equals all Add filter

Showing 1 to 1 of 1 records.

Name	Server	Replica type	Pricing tier	Location
cricketer (cricketer/cricketer)	cricketer	--	General Purpose: G...	Central India

Switch between a list view of your resources and a summary chart view of resource counts.

Give feedback